

South Coast Air Quality Management District Transportation Programs 21865 Copley Drive Diamond Bar, CA 91765

(909) 396-3271, Transportation Hotline

Rule 2202 – On Road Motor Vehicle Mitigation Options

Annual Program

Compliance Forms

May 3, 2016

Cleaning the air that we breathe ...



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Rule 2202 Program Options

<u>Rule 2202 – On-Road Motor Vehicle Mitigation Options</u> requires any employer who employs 250 or more employees at a work site to develop and implement an emission reduction program to reduce emissions related to employee commutes (between 6:00 AM and 10:00 AM). Rule 2202 provides employers with a menu of options to reduce these mobile source emissions. These employers may elect to implement an Air Quality Investment Program (AQIP), an Emissions Reductions Program (ERS), or an Employee Commute Reduction Program (ECRP) for compliance.

- 1. <u>Air Quality Investment Program (AQIP):</u> Employers may elect to participate in a triennial or annual compliance option and invest a fee per employee reporting to the work site in the peak window. The SCAQMD will use these funds to invest in emission reduction projects.
- 2. <u>Emission Reduction Strategies (ERS):</u> This option allows employers to meet their Emission Reduction Targets by utilizing various alternative strategies such as, but not limited to, credits generated by Mobile Source Emission Reduction Credits (Regulation XVI), Short Term Emission Reduction Credits (Regulation XIII), Area Source Credits (Regulation XXV), peak commute trip reductions, other work-related trip reductions, and other Emission Reduction Strategies approved by the Executive Officer.
- 3. <u>Employee Commute Reduction Program (ECRP)</u>: Employers may elect to implement an ECRP to achieve and maintain a designated Average Vehicle Ridership (AVR) target. Employers choosing to implement an ECRP under Rule 2202 are required to designate an Employee Transportation Coordinator (ETC) who is responsible for developing, implementing, monitoring, and marketing the ECRP to their employees. Training to be an Employee Transportation Coordinator (ETC) requires certification through a SCAQMD-certified training course.
- 4. <u>ECRP Offset</u>: Employers may surrender the difference in emission reductions between the worksite AVR and the Performance Zone requirement through participation in the AQIP.
- 5. <u>ECRP High AVR:</u> Employers meeting or exceeding the worksite AVR target can receive a reduction in filing fees and are not required to submit the portion of the compliance forms describing their strategies.
- 6. <u>ECRP AVR Improvement</u>: Employers that have an AVR improvement of 0.01 (or greater) for each of the two previous consecutive years, or employers who demonstrate an AVR improvement of 0.05 during the immediate previous year qualify for this program. These employers are not required to submit the portion of the compliance forms describing their strategies.

Employers should refer to the <u>Rule 2202 Implementation Guidelines</u> for specific information regarding the AQIP and ERS compliance options, and to the <u>Rule 2202 Employee Commute Reduction Program Guidelines</u> for the ECRP compliance options. For additional information, please visit the Transportation Programs website at www.aqmd.gov/2202 or call our Transportation Programs Hot-line at (909) 396-3271.



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TYPE OR PRINT ALL INFORMATION

Section I - General Information

	s:			
	Street Number	(N, S, E, W)	Street Name	Type (St., Ave., Blvd.)
	Unit/Suite		Location/Mail Stop	
	City	State	Zip Code	County (LA, OC, RS, SB)
Contact Name: M	lr./Mrs./ Ms.			
Action Address	(Circle one)	Name		Title
/lailing Address: f different from site :	addross)			
	•		E Mail Address	
) ea Code		E-Mail Address:	
ax Number: (_)			
Aı	rea Code			
filing an Employee	Commute Reduction Progr	ram, provide:		
mployee Transp	ortation Coordinator:	Mr./Mrs./ Ms.		
		(Circle one)	Name	Title
_				
different from site a	•			
) ea Code		E-Mail Address:	
)			
	ea Code			
ate of ETC Training	g:		-	
lighest Ranking	Official at this Site: M	Ir /Mrs / Ms		
Mailing Address:	<u></u>	(Circle one)	Name	Title
If different from site	address)			
Phone Number: ()		E-Mail Address:	
	rea Code			
Fax Number: (_	rea Code			
I attes	t that the attached pr	ogram including all str	ategies and appendices wil	l be implemented as
			itigation Options and furthe emented upon program ap	



YEAR:	
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Section I (continued)		
WorksiteEmployment:		
Total number of employee	reporting to this worksite:	
 Total number of employee 	reporting to this worksite within the designated peak window:	
	iff/Federal Field Agents from the peak window employees, please f agents excluded: Partially reporting these employees is	
Check One Box Only		
Select Type of Program:	Air Quality Investment Program (AQIP) - Complete Sections I – II (pages 1-3)	
	Emission Reduction Strategy (ERS) - Complete Sections I and III (pages 1, 2, 4, or 6-9 and corresponding Appendices, if applicable)	
	Employee Commute Reduction Program (ECRP) - Complete Sections and IV (pages 1, 2, and 5-25, and corresponding Appendices, if applicable	
	ECRP Offset — Complete Sections I, IV-2, and IV-4 (pages 1, 2, 6-9, and 26, and corresponding Appendices, if applicable)	
	ECRP High AVR - Complete Sections I and IV-2 (pages 1-2 and 5-9, and corresponding Appendices, if applicable) Note: Is not available for first year program submittals.	
	ECRP AVR Improvement – Complete Sections I and IV (pages 1, 2 and 5 – 25, and corresponding Appendices, if applicable) Current AVR Prior Year 1 AVR Prior Year 2 AVR Prior Year 2 AVR	
Determine your correct filing fee(s	and submit your completed forms along with a check payable to:	
Transp 21865 Diamoi Please provide the site I.I.	rtation Programs opley Drive d Bar, CA 91765 number and specify "Rule 2202" on all checks. Programs submitted with mounts may be disapproved and subject to resubmittal fees. Please refer to	
	im filing fees, and Rule 311 for current Air Quality Investment Program filing	
Fees are subject to change each July 1 st . Please call our Transportation Fee Line at (909) 396-FEES		
for fee information, or visit our website at www.aqmd.gov to download Rule 308 or Rule 311.		
Site Street Address, City, Zip	Total # of Employees Amount Due	
Annual Program Due Date: _	Late fees, if applicable: (50% of filing fee)	
	Total Fees Submitted:	

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S	ection II - Air Quality Investment Program (AQIP) Option	
1.	Enter the daily average number of employees reporting to work during the Peak Window of 6 am- 10 am for a typical Monday through Friday period, excluding those weeks which include a national holiday.	
	If this is an Annual Option or the first year of a Three-Year Option, GO TO Line 2. If this is the second or third year of a Three-Year Option GO TO Lines 3 and 4.	
	<u> </u>	•
2.	Multiply Line 1 times the dollar amount for annual or three-year option and enter that amount and STOP here. Refer to Rule 311 for current AQIP Investment Fees. Remit this amount	\$
	Check one: Annual \$ Three-Year \$plus the Filing Fee	
3.	Second or Third Year of a Three-Year Option	
	Enter the additional number of employees in excess of the number of employees reported in the first year of the Three-Year Option.	
4.	Multiply Line 3 times the Annual Compliance Option amount and enter that amount here. Remit this amount plus the Filing Fee	\$

If you are using the AQIP option to comply with Rule 2202, STOP here and submit only completed pages 1, 2, and 3 of this package.



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Section III			
Emission/Trip Reduction Strategies Option			
1. Enter the daily average number of employees reporting to work during the Peak Window 10 am for a typical Monday through Friday period, excluding those weeks which include a holiday.			
2. Enter the number of Creditable Commute Vehicle Reductions (CCVR) in the Peak Window Mark below how the CCVR was determined (see Supplemental Worksheets in Appendix B)			
Check one: AVR Survey*Default AVR (1.1)			
Alternative MethodCertification Number & Date	<u>—</u>		
Other(requires prior SCAQMD approval)			
Emission Reduction Target (ERT) Calculation	VOC	NOx	СО
3. Enter the Employee Emission Reduction Factors** with respect to the worksite's Performance Zone. (See tables 1-3 of the Employee Emission Reduction Factors)			
4. Multiply Line 1 times Line 3 and enter the results.			
5. Enter the Emission Factors for Vehicle Trip Emission Credits. ** (see Table 4 of the Employee Emission Reduction Factors)			
 Multiply Line 2 times Line 5 and enter the results. This is your VTEC calculated from Creditable Commute Vehicle Reductions (CCVR). 			
7. Subtract Line 6 from Line 4 and enter the results. This is your EMISSION REDUCTION TARGET (ERT). STOP here if this amount is zero or a negative number, you are in compliance. If this amount is a positive number, proceed to either Line 8, and/or Line 9, and/or Line 11.			
Vehicle Trip Emission Credits (VTEC) from Emission/Trip Reduction Sources. Indicate the lbs. of VTECs in this area	VOC	NOx	СО
 Emission Reduction Sources (such as Reg XVI, Reg XIII, Area Source Credits or other SCAQMD approved emission reduction strategies). 			
9. Trip Reduction Sources (such as other work-related trip reductions, VMT programs, non-peak CCVR's, etc.). For non-peak CCVR credits, divide the off-peak CCVR by 1.15; enter the adjusted CCVR here: Multiply adjusted CCVR by line 5 and enter the results.			
10. Enter the sum of Lines 8 and Line 9.			
11. Subtract Line 10 from Line 7 and enter the results. This is your Net EMISSION REDUCTION TARGET (ERT). STOP here if this amount is zero or a negative number, you are in compliance. If this amount is still a positive number, surrender these credits to SCAQMD			

http://www.aqmd.gov/2202

^{*}Complete Section IV-2 AVR Verification Process (pages 6-9)

^{**}The Employee Emission Reduction Factor Tables can be found at the SCAQMD website, under Rule 2202 Forms, Rule, Guidelines and Fees:



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Section IV

Employee Commute Reduction Program (ECRP) Option



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Section IV – Employee Commute Reduction Program (ECRP) Option

Methodology: Identify the methodology used to obtain choices: See Rule 2202 – Employee Comadditional information.					
AVR Survey Form (See Appendix A)				
District Approved Alternative Sun require prior SCAQMD approval and ar methods. (See Rule 308: (c) (2) (G))	additional certification fee for	alternative			
Certification Number:	Date:				
AVR Survey Information					
Survey Week: First day of survey / / Survey Response Rate (Peak Wind	Last day of survey				
Number of surveys returned	Total number of employees	Survey response rate			
from employees reporting to work within the designated Peak Window	reporting to work within the designated Peak Window	(60% minimum response rate required)			
divided by	=				
		NOTE: This number cannot be greater than 100%.			
Survey Response Rate (Off-Peak Period, if applicable) NOTE: Reporting Off-Peak data is opt ECRP Guidelines for additional inform					
Number of surveys returned from employees reporting to work during the off-peak period	Total number of employees reporting to work during the off-peak period	Survey response rate (60% minimum response rate required)			
divided by	=				
AVR Data Location	_				
Specific location where AVR verification da	ita are stored at your worksite (Ref	fer to Section I of the ECRP Guid			
	. ,				



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Section IV-2 (Cont.) D. Weekly Employee Survey Summary Form (Peak)

See Instructions on Pages 10 and 11.

Summarize the commute modes of employees who began work within the designated 6-10 a.m., Monday-Friday window (Refer to Page 10 of these compliance forms for mode definitions and AVR calculation instructions)

Days of the week:	Hours: to	
, , , ,	00 AM to 10:00 AM, identify the 5 consecutive days and	d/or
the 4 consecutive hours above		

the 4 consecutive hours above. Mode	MON	TUE	WED	TH	FRI	Total
No Survey Response (60-89%)						
Surveys with Errors						
A. Zero Emission Vehicle						
B. Bus						
C. Rail/plane						
D. Walk						
E. Bicycle						
F. Telecommute						
G. Noncommuting						
H. Drive Alone						
I. Motorcycle						
J. 2 persons in vehicle						
K. 3 persons in vehicle						
L. 4 persons in vehicle						
M. 5 persons in vehicle						
N. 6 persons in vehicle						
O. 7 persons in vehicle						
P. 8 persons in vehicle						
Q. 9 persons in vehicle						
R. 10 persons in vehicle						
S. 11 persons in vehicle						
T. 12 persons in vehicle						
U. 13 persons in vehicle						
V. 14 persons in vehicle						
W. 15 persons in vehicle						
Compressed Work Week Day(s)	Off					
X. 3/36 work week						
Y. 4/40 work week						
Z. 9/80 work week						
Other Days Off						
AA. Vacation						
BB. Sick						
CC. Regular Day Off, Jury Duty, LOA, etc.						
DD. NSR (90% or higher response)						
OO. Off-Peak Trips (mixed schedule)						
TOTALS (Fach day distributed)	 		 			
TOTALS (Each day should match)						



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Section IV-2 (cont.)

E. Weekly Employee/Vehicle Calculation (Peak) Weekly Employee Trips

Mode	Column I
No Survey Responses (if 60%-89%)	
Surveys with Errors	
A. Zero Emission Vehicle	
B. Bus	
C. Rail/plane	
D. Walk	
E. Bicycle	
F. Telecommute	
G. Noncommuting	
H. Drive Alone	
I. Motorcycle	
J. 2 persons in vehicle	
K. 3 persons in vehicle	
L. 4 persons in vehicle	
M. 5 persons in vehicle	
N. 6 persons in vehicle	
O. 7 persons in vehicle	
P. 8 persons in vehicle	
Q. 9 persons in vehicle	
R. 10 persons in vehicle	
S. 11 persons in vehicle	
T. 12 persons in vehicle	
U. 13 persons in vehicle	
V. 14 persons in vehicle	
W. 15 persons in vehicle	

Compressed Work Week Day (s) Off

X. 3/36 work week	
Y. 4/40 work week	
Z. 9/80 work week	

ET. Employee Trips (Total NSR thru Z)	

Other Days Off

AA. Vacation	
BB. Sick	
CC. Regular Day Off, Jury Duty, LOA, etc	
*DD. NSR (90% or higher)	
**OO. Off-Peak Trips (Mixed Schedule)	
EE. Total (ET+AA+BB+CC+DD+OO)	
FF. Number of employees in window	
GG. Multiply box FF by 5	

Weekly Vehicles Trips

Column II

0
0
0
0
0
0
0

TV. Total Vehicles (NSR through W)	

*DD NSR: No Survey Response for employers that have achieved a 90% or higher survey response rate.

**00. Off-Peak: See Section G - ETC

Instructions, on page 10.

Note: Numbers in boxes EE & GG must be the same.



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Section IV-2 (cont.)

F.	AVR Planning Form	
1.	Total employee trips generated within window. (Section IV-2-E, Line ET).	
2.	Total vehicles arriving at the worksite within the window. (Section IV-2-E, Line TV).	
3.	Divide line #1 of this page by line #2 of this page for current AVR.	
4.	Enter target AVR of your worksite performance zone here. (1.30, 1.50, or 1.75). To determine correct performance zone refer to map in Appendix B.	
5.	AVR of last submittal.	
	For three-year AVR Improvement Program provide prior 2 Years AVR's:	
	Previous compliance year submittal: Previous two compliance years submittal:	
6.	Enter Adjusted AVR from the Appendix(ces) here, if applicable, otherwise enter the AVR from line 3.	
	Adjustments to the AVR: Check all that apply and complete corresponding Appendix(ces).	
	Off-Peak Credits (Complete Appendix C)	
	Reduced Staffing (Complete Appendix D)	
	Non-Regulated Sites (Complete Appendix E)	
	Multiple Adjustment Worksheet (Complete Appendix F)	



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G. ETC Instructions for Completing the Weekly AVR Calculations

Determine if you wish to survey and calculate AVR solely on the Peak Window employees, or if you would also like to claim the optional off-peak credit as well. If all employees were surveyed to capture both the peak and off-peak credit, then separate the surveys into three stacks:

- A. One stack for all those employees who began work only in the 6:00 10:00 a.m. window (peak).
- B. The second stack is for those who began work at anytime both in the peak window and outside of the window that week (mixed schedule); and
- C. The last stack of surveys would be everyone who began work strictly outside the 6:00 10:00 a.m. window (off-peak) for the five days of the survey week.
- 1. Beginning with the "peak only" surveys, total the number of responses for each mode and for each day and enter the daily total in the appropriate boxes on the Weekly Employee Survey Summary Form.
- 2. Now add the mixed schedule survey information to the same Weekly Employee Survey Summary Form for those employees who began work in the peak. The mixed schedule must be the same five days as the peak.
 - A. For the days they began work in the peak, tabulate their mode as usual.
 - B. For the days they began work in the off-peak, tabulate those totals on line "OO" Off-Peak. This way you are tabulating five answers for each person.
 - C. Total each row going across for the Total of the week. Total each column going down per day for the Daily Total.
 - D. The Daily Total should match the total number of employees in the window which was reported on page 6. These totals will be used for your peak AVR calculation on page 9.
 - E. Employees that are classified in the "Other Days Off" category are included in the AVR calculation if they begin work in the window at least one day during the survey week. The net effect of "Other Days Off" on the AVR calculation will be neutral. Employees in this category include, but are not limited to, the following:
 - i. employees on vacation, sick, or furlough;
 - ii. employees on per-diem or on-call that do not meet the definition of field personnel;
 - iii. employees on jury duty, military duty;
 - iv. employees who begin work outside the window provided they begin in the window at least one other day during the week;
 - v. employees not scheduled to work that day;
 - vi. employees that are home dispatched;
 - vii. employees on maternity leave;
 - viii. employees on bereavement leave; and/or
 - ix. employees on medical /disability leave.
- 3. You must account for all missing surveys which would be considered as "No Survey Response" (NSR). Be sure and enter the daily total for each day. Reporting errors resulting from missing or incorrect information must be calculated as one employee per vehicle arriving at the worksite. Reporting errors that do not indicate the time when the employee begins work must be assumed to occur in the peak window. All returned surveys must be accounted for in the AVR calculations.
 - A. If the response rate is 60-89%, put the totals in line NSR.
 - B. If the response rate was 90% or higher, put the totals in line DD.



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- 4. Now for the third stack of surveys in the off-peak. Go through the same process for all of those employees who began work only in the off-peak and include the mixed schedule surveys. However, this time, use the Off-Peak Weekly Employee Survey Summary Form on page 40.
 - A. Count the mode that the employee chose while working the days in the off-peak. Then for the days they began work outside of the off-peak (or in the window) tabulate those responses on line "OO" Peak.
 - B. It's important to realize that you are tabulating five answers, one for each person per day.
 - C. The Daily Totals for the off-peak may represent more answers than what the true off peak number is. Don't worry about this yet, it will balance out later.
 - D. Employees walking, bicycling, telecommuting, using public transit, using a zero emission vehicle or other vehicles as pre-approved by the Executive Officer or designee, or on their day off under a compressed work week, should be counted as employees arriving at the worksite with no vehicle. Employees arriving to work in a Plug-In Hybrid Electric Vehicle (PHEV) meet the definition of a zero emission vehicle provided that the entire trip to work is made exclusively under electric power. This applies to plug-in vehicles with all electric range that can travel exclusively under electric power without use of the gasoline engine or cogeneration system. Employees who drive alone or carpool using a zero emission vehicle are eligible to claim ZEV credit.

Instructions for Completing the Weekly Employee/Vehicle Calculation Form (Peak) on Pages 7-8 and, if applicable, on Pages 40 – 41 for Off-Peak:

- 5. Transfer the weekly totals from last column in the Weekly Employee Survey Summary Form to the corresponding category in Column I of the Weekly Employee/Vehicle Calculation Form. Perform the operations indicated in Column II and enter the results there. For example: Total number of drive alone employee trips should be divided by 1; total number of employee trips made in "3 persons in vehicle" should be divided by 3, etc.
- 6. Add line A thru Z from Column 1 and enter total in line "ET". This number represents the total weekly employee trips. Add lines A thru W in Column II and enter total in line "TV". This number represents the total weekly vehicle trips.
- 7. Add ET + AA + BB + CC + DD + OO (if applicable) and enter result in line "EE", Column 1.
- 8. Enter the number of employees reporting within window in line "FF", multiply by 5, and enter result in line "GG". Number of employees in window (line "FF") must correspond with number given on page 6.
- 9. Be sure that line EE equals line GG.

Instructions for Completing the AVR Planning Form on Page 9:

- 10. Transfer the Total Employee Trips (ET) and Total Vehicle Trips (TV) from the Weekly Employee/Vehicle Calculation (Peak) form to the AVR Planning form, lines 1 and 2 respectively.
- 11. Divide line 1 by line 2 to calculate your AVR. Enter the results on line 3.
- 12. Transfer the totals from Off-Peak Weekly Summary Form on Page 40 and tabulate the results on the Weekly Vehicle Calculation Off-Peak on page 41. Then take the data from both the Peak Weekly Vehicle Calculation page 8 and the Off-Peak Weekly Vehicle Calculation page 41 and tabulate the adjusted AVR credit on Appendix C, Page 42 and any other applicable appendices.

For specific information on how to calculate your AVR, please contact SCAQMD staff at (909) 396-3271.



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Section IV-3: Good Faith Effort Determination Elements

A. Marketing Strategies

Employers who have not attained the target AVR and are not eligible for either the High AVR Program or the AVR Improvement Program must select at least five (5) Marketing Strategies to be implemented at each site by inserting the appropriate frequency code inside the box from the following:

*Frequency Codes Table:

 $\begin{array}{ll} D = Daily & B = Bi\text{-monthly} \\ W = Weekly & Q = Quarterly \\ M = Monthly & S = Semi\text{-annually} \\ A = Annually & O = Other (specify) \end{array}$

Attendance at a Marketing Class, at least Annually (must submit proof of attendance with the plan submittal)
Direct Communication by the highest ranking official, at least Annually (written or electronic)
Employer Newsletter, Flyer/Announcements/Memo/Letter to Employees, at least Quarterly. If provided electronically, an update or notice must be sent to all employees of the communication's availability
Employer Rideshare Events, at least Annually
New Hire Orientation, as needed
Rideshare Bulletin Boards/Commuter Information Kiosks/Display Racks
Rideshare Meetings/ Focus Group(s), at least Semi-Annually
Rideshare Website, at least Quarterly announcements to employees (If provided electronically, an update or notice must be sent to all employees of the communication's availability)
Other Marketing Strategies (please specify below):



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B. SUMMARY OF STRATEGIES

Employers who have not attained the target AVR and are not eligible for either the High AVR Program or the AVR Improvement Program must select and complete the corresponding pages for at least five (5) Basic/Support and five (5) Direct Strategies from the following menu that the worksite will be implementing.

BASIC/SUPPORT STRATEGIES Commuter Choice Program Preferential Parking for Ridesharers Flex Time Schedules Rideshare Matching Services Transit Information Center Guaranteed Return Trip Personalized Commute Assistance Other **DIRECT STRATEGIES Auto Services** Parking Cash Out/Parking Mgmt. Strategies (Voluntary) Bicycle Program **Points Program** Compressed Work Week **Prize Drawings Direct Financial Awards** Start-up Incentives Discounted or Free Meals Telecommuting **Employee Clean Vehicle Purchases** Time Off with Pay Gift Certificates Transit Subsidy Off Peak Rideshare Program Vanpool Program

Other

Parking Charge/Subsidy



C. BASIC/SUPPORT STRATEGIES

Complete the information for the corresponding Basic/Support Strategies that were previously identified on Page 13. Do not repeat the same strategy in more than one place.
Commuter Choice Program- A monthly transportation fringe benefit used exclusively for regular direct commutes by public transit or vanpools from home to work, and does not exceed the average monthly commuting cost based on a 20-day month. Employers can pay for their employees to commute by transit or vanpool and get a tax deduction for the expense; or employers can allow employees to set aside pre-tax income to pay for qualified commute costs. This amount of an employee's salary is not subject to income tax. The Commuter Choice tax benefit is based on Section 132(a)(5) of the federal tax code. This program allows employees to set aside pre-tax income for qualified commute modes. Section 132(AF) covers transit, vanpool and bicycle benefits as well as qualified parking.
Flex Time Schedules - The employer permits employees to adjust their work hours in order to accommodate public transit schedules or rideshare arrangements. Please check the appropriate type of flex time offered and the flexibility in minutes. (Do not use this strategy unless flex time is linked to your rideshare program.)
Grace Period
Shift Flexibility
Other
Does a written policy exist? Yes No
<u>Guaranteed Return Trip (GRT)</u> - The employer provides eligible employees with a return trip (or to the point of commute origin), when a need for the return trip arises.
Check all that apply:
Personal Emergency Situation
Unplanned Business-related Activities
Planned Business-related Activities
Other



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GRT will be p	provided by utilizing one or more of the	ne following transp	ortation modes or options:
	Employer Vehicle		TMA/TMO Provided
	Supervisor or Fellow Employee		Rental car
	Taxi		Other (specify)
If GRT is this servi	provided by an entity other than the ice:	Employer, please	provide name of the entity providing
transit iti	Ilized Commute Assistance – The ineraries, carpool matching and perso		
	Organize Focus Group(s) or Task F	Force(s)	
	Coordinate the Formation of Carpo	ools/Vanpools	
	Assist in Identifying Park & Ride Lo	ots	
	Assist in Identifying Bicycle and Pe	edestrian Routes	
	Assist in Providing Personalized Tra	ansit Routes and S	chedule Information
	Provide Personalized Follow-up Ass Program	sistance to Maintai	n Participation in the Commute
preferen	ntial Parking for Ridesharers - The tial parking spaces to park their vehic or to identify them for carpool and var	les. These spaces	
	Number of Preferential Parl	king Spaces	
	Minimum Number of Person	ns (per vehicle) Re	quired to be Eligible
	Minimum Number of Days	or % of Ridesharin	g Required to be Eligible
	Method of Vehicle Identification	ation (i.e. tags, stic	ckers, license plate No.)



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Rideshare Matching Services – The employer provides rideshare matching services or assistance in finding commute alternatives for all employees, at least annually. Check all that apply:
Employer Based System TMA/TMO System
Regional Commute Management Agency Zip Code Lists/Maps
How and when do you match people (check all that apply)
During New Hire Orientation
As Part of an Employer Wide Survey
On Demand
Other
<u>Transit Information Center</u> - The employer provides a transit information center that makes available general transit information (updated at least quarterly), and/or the on-site sale of public transit passes to the worksite employees.
Do you provide on-site sale of transit passes or tokens? Yes No
Location of Transit Information:



YEAR:	
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SITE ID.	

	On-site Amenities	5	TMA/TMA Service	es
	Car Sharing Servi	ices	Mobility Hub Serv	vices
	EV Infrastructure (Complete below)	, *	Voluntary Worksi	ite Transfers
	Other**			
EV Infrastruc	cture:			
harger Level: of Ports: harger lanufacturer: WH Supplied:		Charger Level: # of Ports: Charger Manufacturer: KWH Supplied:		Charger Level: # of Ports: Charger Manufacturer: KWH Supplied:
known) otal of charger hen including EV ation (EVCS) mea		meet the criteria no hat provides power		(If known) EVCS protocol - Electric Vehicle Chargir of a dedicated battery-electric vehicle
f known) otal of chargers hen including EV ation (EVCS) mea ecessary, please a *Other - Pleas	infrastructure, it must ins a device or station to attach a list of any addit e provide a detailed con on needed to implem	meet the criteria no hat provides power tional chargers.	to charge the batteries ch service identified a	VCS protocol - Electric Vehicle Chargin
tal of chargers hen including EV ation (EVCS) mea cessary, please a Other - Pleas and all information	infrastructure, it must ins a device or station to attach a list of any addit e provide a detailed con on needed to implem	meet the criteria no hat provides power tional chargers.	to charge the batteries ch service identified a	VCS protocol - Electric Vehicle Chargir of a dedicated battery-electric vehicle bove, identifying eligibility require
tal of chargers hen including EV ation (EVCS) mea cessary, please a Other - Pleas and all information	infrastructure, it must ins a device or station to attach a list of any addit e provide a detailed con on needed to implem	meet the criteria no hat provides power tional chargers.	to charge the batteries ch service identified a	VCS protocol - Electric Vehicle Chargir of a dedicated battery-electric vehicle bove, identifying eligibility require
tal of chargers hen including EV ation (EVCS) mea cessary, please a Other - Pleas and all information	infrastructure, it must ins a device or station to attach a list of any addit e provide a detailed con on needed to implem	meet the criteria no hat provides power tional chargers.	to charge the batteries ch service identified a	VCS protocol - Electric Vehicle Chargir of a dedicated battery-electric vehicle bove, identifying eligibility require



YEAR:	
SITE ID:	

D. <u>DIRECT STRATEGIES</u>

Complete the information for the corresponding Direct Strategies that were previously identified on page 13. Do not repeat the same strategy in more than one place. Please use the appropriate Frequency and Eligibility Codes whenever applicable for the strategies being implemented. The Frequency Code* is defined as how often the employer is awarding the benefit or strategy. The Eligibility Code** is defined as the unit of measurement used for participation eligibility.

*Frequency	Codes	Table:
------------	-------	--------

How Often	is Benefit Provided
D = Daily	B = Bi-monthly
W= Weekly	Q = Quarterly
M = Monthly	S = Semi-annually
A = Annually	O = Other (specify)

**E	ligibilit	ty Cod	les Ta	ble
-----	-----------	--------	--------	-----

Unit of Measurement
D = Daily participation
DW= Days/Week
DM = Days/Month
WD = % of Working Days
O = Other (specify)

The Minimum Requirement***
The actual number of days or % of time the employee must participate in order to qualify.

<u>Auto Services</u> - The employer provides auto services for employees participating in the Employees	ee
Commute Reduction Program. Each employee will receive the following:	

(check each element that applies).

Services	Average Value	Frequency Code*	Eligibility Code**	Minimum Requirement***
Fuel				
Oil				
Tune-Up				
Repair Certificate				
Car Wash				
Other (please specify)				

Bicycle Program - The employer provides eligible employees, who commute by bicycle, unique incentives and tools only available to bicyclists and not offered elsewhere in the plan.

Check each element that applies	Frequency Code*	Eligibility Code**	Minimum Requirement***
Bicycle Matching/Meetings			
Shoes/Clothing/Helmets/Locks/etc.			
Lockers/Racks/etc.			
Bicycle Repair Services			
Tools or Repair Kits			
Discounts at Local Bike Shops			
Other Bicycle Related Services (please specify)			



YEAR:	
SITE ID:	

Does a written poi	icy exist?	Yes	No No	
Please enter the n	umber of employees	s for each type of	CWW used:	
	. ,	,,	Eligible Nu of Employ	
3/36 Com	pressed Work Week	<		
4/40 Com	pressed Work Week	<		
9/80 Com	pressed Work Week	<		
direct cash awards	for participation in	the Employee Co	mmute Reducti	
direct cash awards				on Program.
direct cash awards Mode				on Program.
Mode 2 person vehicle	Award	Frequency	Eligibility	on Program. Minimum
Mode 2 person vehicle 3 person vehicle	Award	Frequency	Eligibility	on Program. Minimum
Mode 2 person vehicle 3 person vehicle 4 person vehicle	Award	Frequency	Eligibility	on Program. Minimum
Mode 2 person vehicle 3 person vehicle 4 person vehicle 5 person vehicle 5 person vehicle	Award	Frequency	Eligibility	on Program. Minimum
Mode 2 person vehicle 3 person vehicle 4 person vehicle 5 person vehicle 5 person vehicle 6 person vehicle 6 person vehicle	Award	Frequency	Eligibility	on Program. Minimum
Mode 2 person vehicle 3 person vehicle 4 person vehicle 5 person vehicle 6 person vehicle 7 person vehicle 7 person vehicle 7 person vehicle	Award	Frequency	Eligibility	on Program. Minimum
Mode 2 person vehicle 3 person vehicle 4 person vehicle 5 person vehicle 6 person vehicle 7 anpool (7 – 15) 8 us	Award	Frequency	Eligibility	on Program. Minimum
Mode 2 person vehicle 3 person vehicle 4 person vehicle 5 person vehicle 6 person vehicle 7 person vehicle 7 person vehicle 8 person vehicle 9 person vehicle 9 person vehicle 9 Rail/plane	Award	Frequency	Eligibility	on Program. Minimum
Mode 2 person vehicle 3 person vehicle 4 person vehicle 5 person vehicle 6 person vehicle 7 anpool (7 – 15) 8 us 8 ail/plane Walk	Award	Frequency	Eligibility	on Program. Minimum
Direct Financial direct cash awards direct cash awards Mode 2 person vehicle 3 person vehicle 4 person vehicle 5 person vehicle 6 person vehicle 7 person vehicle 8 person vehicle 9 person veh	Award	Frequency	Eligibility	on Program. Minimum

Average Value Per Meal Frequency Code*

Eligibility Code** Minimum Requirement***



YEAR:	
SITE ID:	

Averag	e Value of Incentive	Frequency Code*	Eligibility Code**	Minimum Requirement	t ***		
•	gram consists of: k each element th	at applies.)					
_	Credit Union/Bai	nk/Financial In	stitution Lo	an Rate Disco	unts		
	Employer Direct	Financial Ince	ntives or Su	bsidies			
	Employer Spons	ored Benefits					
	Other (specify)						
eligible	ertificates - The endemployees for partinge Value Per Gift	Frequency 1	e Employee Eligibility	Commute Re	duction Prog		
			Code**	Requirement*			
Avera	ge value Per Girt	Code*	code	Requirement	***		
	d is provided by an						
If award Off-Pe Reducti Please of implements	d is provided by an ak Rideshare Proof on Program to include theck off all Employeenting for employeen box below if all	other funding some of the part	source, pro mployer ma s who comm Reduction S neduled to r	vide name of y voluntarily on the outside of the outside outside of the outside of the outside of the outside of the outside	entity: expand its E if the design t your works during the	nated peak site will be off-peak pe	window. eriod, or
Off-Pe Reducti Please of implement check the	d is provided by an ak Rideshare Proof on Program to include theck off all Employeenting for employeen box below if all	other funding some of the part	source, pro mployer ma s who comm Reduction S neduled to r red to peak	vide name of ny voluntarily on nute outside of Strategies that eport to work employees w	entity: expand its E if the design t your works during the ill also be of	nated peak site will be off-peak po ffered to of	window. eriod, or ff-peak
Off-Pe Reducti Please of implement check the	ak Rideshare Pro on Program to included the check off all Employeen box below if all ees.	other funding of the	source, pro mployer ma s who comn Reduction S neduled to r red to peak	vide name of ny voluntarily on nute outside of Strategies that eport to work employees w	entity: expand its E if the design t your works during the ill also be of	nated peak site will be off-peak po ffered to of	window. eriod, or ff-peak
Off-Pe Reducti Please of implement check the	ak Rideshare Pro on Program to included the check off all Employeen box below if all ees.	other funding of the	source, pro mployer ma s who comn Reduction S neduled to r red to peak	vide name of ny voluntarily on nute outside of Strategies that eport to work employees will employees will	entity: expand its E if the design t your works during the ill also be of	nated peak site will be off-peak po ffered to of ered to off	window. eriod, or ff-peak -peak emplo
Off-Pe Reducti Please of implement check the	d is provided by an ak Rideshare Proof on Program to include the box off all Employeenting for employeene box below if all ees. Check here if all states	other funding some of the second of the seco	source, pro mployer ma s who comn Reduction S neduled to r red to peak	vide name of ny voluntarily on nute outside of Strategies that eport to work employees will employees will	entity: expand its E if the design t your works during the ill also be off les Preferentia	nated peak site will be off-peak po ffered to of ered to off	window. eriod, or ff-peak -peak emplo for Rideshar
Off-Pe Reducti Please of implement check the	ak Rideshare Proon Program to include the check off all Employenting for employene box below if all ees. Check here if all so	other funding some of the second of the seco	source, pro mployer ma s who comn Reduction S neduled to r red to peak	vide name of ny voluntarily on nute outside of Strategies that eport to work employees will employees will	entity: expand its E if the design t your works during the ill also be off lies Preferentia Rideshare	nated peak site will be off-peak po ffered to of ered to off	window. eriod, or ff-peak -peak emplo for Rideshar Services



SITE ID:	

Off-Peak Rideshare Program (cont.)

Off-Peak Direct Strategies

	Auto Services		Points Program				
	Bicycle Program	Prize Drawings					
	Compressed Work Week		Start-up Incentives				
	Direct Financial Awards Telecommuting						
	Discounted or Free Meals Time Off with Pay						
	Employee Clean Vehicle Purchases Transit Subsidy						
	Gift Certificates Vanpool Program						
	Parking Charge/Subsidy Other (specify below)						
	Parking Cash Out/Parking Mgmt. Strategies (Voluntary)						
Parking Charge/Subsidy – A parking fee is charged to employees who drive alone to the worksite, and/or in exchange, a subsidy is provided to employees towards costs of alternative transportation modes. Monthly Rate							
Space:	Employee Parking Charge Per \$ Space:						

The employer will subsidize the parking charge for eligible employees. Each parking space will be subsidized as follows (check each mode that applies):

Mode	Subsidy Per Space	Frequency Code*	Eligibility Code**	Minimum Requirement***
2 person vehicle				
3 person vehicle				
4 person vehicle				
5 person vehicle				
6 person vehicle				
Vanpool (7 – 15)				
Bus				
Rail/plane				
Walk				
Bicycle				
Telecommuting				



YEAR:	
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certain emp lieu of a par program bu the bottom	Parking bloyers w rking spa t are doi of Sectic	Cash-Ou ho province. If p ng so vo	It Program, C de subsidize per State req luntarily, ple f these Com	California Hea d parking for uirements you ase select thi pliance Forms	their employe u are NOT ma s Strategy and	ode, Section 4384 es to offer a cash ndated to implen d complete quest V-B., Page 29 of	n allowance in nent this ions 1-5 at
	duction	program	. Points are			tion in the emplo s as time off, gift	
Value of	Point	Per #	of Points	Frequency Code*	Eligibility Code**	Minimum Requirement***	k
\$				Couc	Code	Requirement	
Type of Prize	Average Per Priz		Number of Prizes	Frequency Code*	Eligibility Code**	Minimum Requirement***	*
1							
						_	
vanpool, or period of tin	using ot ne.		native comm	nute modes a	nd is generally	ers for joining a copy provided over a	
vanpool, or period of tin	using ot ne.	her alter	native comm				short
vanpool, or period of tin Mode 2 person veh	using ot me.	her alter	native comm	nute modes a	nd is generally Frequency	provided over a	short
vanpool, or period of tin Mode 2 person veh 3 person veh	using ot me.	her alter	native comm	nute modes a	nd is generally Frequency	provided over a	short
vanpool, or period of tin Mode 2 person veh	using ot me.	her alter	native comm	nute modes a	nd is generally Frequency	provided over a	short
vanpool, or period of tin Mode 2 person veh 3 person veh 4 person veh	using ot me.	her alter	native comm	nute modes a	nd is generally Frequency	provided over a	short
vanpool, or period of tin Mode 2 person veh 3 person veh 4 person veh 5 person veh	using ot me. enicle nicle nicle nicle nicle	her alter	native comm	nute modes a	nd is generally Frequency	provided over a	short
Mode 2 person veh 3 person veh 4 person veh 5 person veh 6 person veh	using ot me. enicle nicle nicle nicle nicle	her alter	native comm	nute modes a	nd is generally Frequency	provided over a	short
Mode 2 person veh 3 person veh 4 person veh 5 person veh 6 person veh Vanpool (7 –	using ot me. enicle nicle nicle nicle nicle	her alter	native comm	nute modes a	nd is generally Frequency	provided over a	short
Mode 2 person veh 3 person veh 4 person veh 5 person veh Vanpool (7 – Bus	using ot me. enicle nicle nicle nicle nicle	her alter	native comm	nute modes a	nd is generally Frequency	provided over a	short
vanpool, or period of tin Mode 2 person veh 3 person veh 4 person veh 5 person veh 6 person veh Vanpool (7 – Bus Rail/plane	using ot me. enicle nicle nicle nicle nicle	her alter	native comm	nute modes a	nd is generally Frequency	provided over a	short
Mode 2 person veh 3 person veh 4 person veh 5 person veh Vanpool (7 – Bus Rail/plane Walk	using ot me.	her alter	native comm	nute modes a	nd is generally Frequency	provided over a	short



YEAR:	
SITE ID:	

Telecommuting - Tele for a full workday that e worksite by more than 5	liminates the trip to v			
Does a written policy ex	ist?	Yes	No	
The employer telecor	nmuting program c	onsists of:		
(Check each element that				
Orientation / Trai	ning Sessions			
Working at Home		# o	f Days per Week	
Working at Telec	ommuting Center	# o	f Days per Week	
Other (specify)				
Time Off with Pay - T pay for participation in t	he Employee Commu			f with
	Participation Rate			
Number of days of Participation		Time Off Earned (enter # of mins., hrs., days)		<u>Units</u> : M = Minutes H = Hours
Each day	of participation			D = Days
Per Mont				
Per Quari Per Year:	er:			
l ci rear.				
Maximum amount (if any)	of earned time off tha	t can be accumu	ulated within a one-ye	ear period:
Number of minutes	hours, days Un	it of time off earn	ed <u>Units:</u>	
			M = Minutes H = Hours D = Days	



YEAR:	
SITE ID:	

Mode	Award Amount	Frequence Code*		gibility ode**	Minimum Requirement**	*
Bus	Amount	Code		oue	Requirement	
Rail						
Do you offer any of	ther type of transit	program to er	mployees?		Yes	No
If Yes, please ex	xplain:					
	The second second					
Vanpool Program designed to encour						
\neg						
Employer ow	ned/leased	Employe	e owned/le	eased	Third-pa	rty owned/lea
Total numbe	r of vans participat	ting in progran	า			
				1 .		
Employer pro	ovided insurance			Employ	er provided fuel/n	naintenance
				Cubcidi	ies prorated based	on
Employer pro	ovides cash subsidi	es for vanpool	ers		are participation le	
			Mini	mum	Maxim	um
ership Charge for Emp	loyer Owned/Leas	ed Vans:	\$		\$	
		_	Minimun	n	Maximum	
mpty seats are subsid	lized, how much?		\$		\$	Per Se
		L	•		<u>'</u>	
how long are empty s	seats subsidized?		\$			
	_	L				<u></u>
you offer any other ty	pe of vanpool prog	gram to emplo	yees?		Yes	No
	explain:					_



YEAR:	
SITE ID:	

Other Direct Strategies - The employer can provide other types of direct strategies designed
to encourage solo commuters to participate in the Employee Commute Reduction Program. If
your worksite is implementing strategies not identified in this package, please provide a
detailed description, identifying eligibility requirements and all information needed to
implement the strategy. If additional space is needed, you may photocopy this page and
include it in this submittal.



YEAR:	
SITE ID:	

Se	ection IV - 4						
Er	mployee Commute Reduction Program Offset Option						
1. Enter the daily average number of employees reporting to work during the Peak Window of 6am-10ar for a typical Monday through Friday period, excluding those weeks which include a national holiday. Thi number can be obtained by dividing the number shown in Section IV-2, item E, Line ET, by 5.							
2.	Enter the daily average number of vehicles reporting to work during the a typical Monday through Friday period excluding those weeks which incl number can be obtained by dividing the number shown in Section IV-2, i	lude a national ho	liday. This				
3.	3. Subtract Line 2 from Line 1 and enter the result. This is the number of Creditable Commute Vehicle Reductions (CCVR) in the Peak Window.						
	Emission Reduction Target (ERT) Calculation	voc	NOx	CO			
4.	Enter the Employee Emission Reduction Factors* in accordance with the worksite's Performance Zone. (See tables 1-3 of the Employee Emission Reduction Factors)						
	Check one: Zone 1 Zone 2 Zone 3						
5.	Multiply Line 1 times Line 4 and enter the results.						
6.	Enter the Emission Factors for Vehicle Trip Emission Credits.* (see Table 4 of the Employee Emission Reduction Factors)						
7.	Multiply Line 3 times Line 6 and enter the results. This is your VTEC calculated from Creditable Commute Vehicle Reductions (CCVR).						
8.	Subtract Line 7 from Line 5 and enter the results. This is your EMISSION REDUCTION TARGET (ERT). STOP here if this amount is zero or a negative number, you are in compliance. If this amount is a positive number, proceed to either Line 9, and/or Line 10, and/or Line 13.						
	ehicle Trip Emission Credits (VTEC) from Emission/Trip	voc	NOx	СО			
R (eduction Sources. Indicate the lbs. of VTECs in this area Emission Reduction Sources (such as Reg XVI, Reg XIII, Area Source						
	Credits, or other SCAQMD approved emission reduction strategies).						
10.	Trip Reduction Sources (such as other work-related trip reductions, VMT programs, non-peak CCVR's, etc.). To determine non-peak CCVR, repeat steps 1-3 above for off-peak survey results. Divide the CCVR by 1.15. Enter adjusted CCVR here Multiply adjusted CCVR by line 6 and enter results.						
11	. Enter the sum of Lines 9 and Line 10.						
12	. Subtract Line 11 from Line 8 and enter the results. This is your net EMISSION REDUCTION TARGET (ERT). STOP here if this amount is zero or a negative number, you are in compliance. If this amount is still a positive number, proceed to Line 13.						
Ve	ehicle Trip Emission Credits (VTEC) from AQIP to meet	VOC	NOx	CO			
th	ie balance ERT	VOC	NOX				
13	 Air Quality Investment Program Option to Offset the ERT: Divide Line 12 by the corresponding Equivalent Emission Factor in Line 4. Use round numbers only. Enter results here. 						
14	 Multiply the highest number on Line 13 by the Annual Compliance Option Fee in Rule 311. This is the equivalent AQIP Fee to Offset your Net ERT. STOP here, you are in compliance. 	\$					

http://www.aqmd.gov/2202

^{*}The Employee Emission Reduction Factor Tables can be found at the SCAQMD Website, under Rule 2202 Forms, Rule, Guidelines and Fees:

APPENDIX A

Average Vehicle Ridership Survey Form & Instructions

- ENGLISH VERSION
- SPANISH VERSION (Survey Form)

Survey Week: _		
_	MO/DAY/YR THRU MO/DAY/YR	

Average Vehicle Ridership (AVR) Survey Form

Employee Information

Name:			
Employee I.D.#:	Dept.	/Section:	
Phone Ext.:	Home Zip Code:	Miles to Worksite (one way):	
Signature:		Date:	

	Mon		Τι	ıe	Wed		Th		Fri	
Time vou Began Work										
Circle a.m. or p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.
Mode of Transportation										
A. Zero Emission Vehicle										
B. Bus										
C. Rail/plane										
D. Walk										
E. Bicycle										
F. Telecommute										
G. Noncommuting										
H. Drive Alone										
I. Motorcycle										
J. 2 persons in vehicle										
K. 3 persons in vehicle										
L. 4 persons in vehicle										
M. 5 persons in vehicle										
N. 6 persons in vehicle										
O. 7 persons in vehicle										
P. 8 persons in vehicle										
Q. 9 persons in vehicle										
R 10 persons in vehicle										
S. 11 persons in vehicle										
T. 12 persons in vehicle										
U. 13 persons in vehicle										
V. 14 persons in vehicle										
W. 15 persons in vehicle										
Compressed Work Week Day(s) Off Work Week day(s) off.)	(Please	indicate	your typi	cal start	time on	the day	(s) you a	are on a	Compress	sed
X. 3/36 work week days off (2 days)										
Y. 4/40 work week day off (1 day)										
Z. 9/80 work week day off (1 day)										
Other Days Off (Please indicate your typica	ıl start tir	ne on th	e day(s)	you are	off.)					
AA. Vacation										
BB. Sick										
CC. Regular Day Off, Jury Duty, LOA, etc.										

You should only have five (5) check marks, one for each day of the survey week.

		MEC/DIA/AÑO
Semana de la Encuesta:		

Encuesta del Viaje Semanal (AVR) del Empleado

Información del empleado

Nombre Completo:		
Numero de Identificación		
del Empleado:	Depto./Unidad:	
	Código Postal	Millas de su domicilio al trabajo
Teléfono:	de su Domicilio:	(de ida solamente):
Firma:		Fecha:

Firma:	ma: (do ida estamente).									
	Lunes		Ма	rtes	Miérc.		Jueves		Vier	nes
Hora que comienza a trabajar		1								T
Marque a.m. o p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.
Modo de Transporte	1		,		,		,			
A. Vehiculo con cero emission										
B. Autobús										
C. Tren/Avion										
D. Camina										
E. Bicicleta										
F. Teletrabajo										
G. No viajo al trabajo (noncommuting)										
H. Maneja Solo (a)										
I. Motocicleta										
J. 2 personas en el vehiculo										
K. 3 personas en el vehiculo										
L. 4 personas en el vehiculo										
M. 5 personas en el vehiculo										
N. 6 personas en el vehiculo										
O. 7 personas en el vehiculo										
P. 8 personas en el vehiculo										
Q. 9 personas en el vehiculo										
R. 10 personas en el vehiculo										
S. 11 personas en el vehiculo										
T. 12 personas en el vehiculo										
U. 13 personas en el vehiculo										
V. 14 personas en el vehiculo										
W. 15 personas en el vehiculo										
Semana Laboral Comprimida (Por fav. comprimida.)	or indique su h	ora de lle	gada tipi	ca en su	dia(s) lib	ore en la	semana I	aboral		
X. 3/36 Semana con 2 dias libres										
Y. 4/40 Semana con 1 dia libre										
Z. 9/80 Semana con 1 dia libre										
Otros Dias Libres (Por favor indique su hor	ra de llegada ti	pica en sı	u dia(s) li	bre.)						
AA. Vacaciones										
BB. Enfermedad										
CC. Dia Libre Regular, Jury Duty, LOA, etc.										

Solo debe tener un total de cinco (5) marcas, una por cada dia de la semana de la encuesta.

Consulte las instrucciones para determinar las respuestas apropriadas



APPENDIX A - Average Vehicle Ridership (AVR) Survey Form & Instructions

Employee Instructions for Completing the Average Vehicle Ridership (AVR) Survey Form:

- **1. Employee Information:** Complete the Employee Information Section, including signature and date.
- 2. **Time You Began Work:** Indicate the time you <u>began work</u> each day of the designated survey week and circle a.m. or p.m. as applicable. Also indicate your typical start time on the days that you are scheduled to work but you are absent from work. For example, if you ride with another person on Monday, Tuesday, Wednesday, and Thursday but you are sick on Friday, check line "J. 2 persons in vehicle" and indicate the time you began working on each of those four days. Check line "BB," "Sick" and indicate what would have been your typical start time on Friday.
- Please be sure you make only one check mark for each day in rows "A" thru "CC" for the week of the survey. There should be a total of only five (5) check marks on the survey form for the entire five (5) day survey week.
- 4. Zero Emission Vehicle: Make a check mark on line "A" for every day that you commute to work in a zero emission vehicle. Do not check any other rows for that day. If you drive alone or carpool in a zero emission vehicle, please check off line "A" on that/those day(s). Employees arriving to work in a Plug-In Hybrid Electric Vehicle (PHEV) meet the definition of a zero emission vehicle provided that the entire trip to work is made exclusively under electric power. This applies to plug-in vehicles with all electric range that can travel exclusively under electric power without use of the gasoline engine or cogeneration system.
- **5. Bus:** Make a check mark on line "B" for every day that you take a bus to work. You count as a bus rider if you travel to work by bus for 51% or more of the total trip distance.
- **Rail/Plane:** Make a check mark on line "C" for every day that you take rail to work. You can also use this line if you commute to work by plane. You count as a rail/plane rider if you travel to work by rail or plane for 51% or more of the total trip distance.
- **7. Walk or Bicycle:** Make a check mark on line "D" or "E" for every day that you report to work by walking or riding a bicycle respectively. You count as a walker/biker if you walk/bike to work for 51% or more of the total trip distance.
- **8. Telecommute:** Make a check mark on the day you telecommute. Telecommuting is defined as working at home, or at a telecommuting center during the entire day. Make a check mark on line "F" if you work at home, or if your commute to a telecommuting center results in a reduction of 51% or more of your commute distance between your home and your worksite.
- **9. Noncommuting:** Make a check mark on line "G" to indicate the days you are either outside the SCAQMD jurisdiction (all of Orange County and the non-desert portions of Los Angeles, San Bernardino, and Riverside counties) to complete work assignments, or you generate no vehicle trips associated with <u>arriving at the worksite</u> (e.g., hospital employees, fire fighters, airline employees who stay at the worksite over a 24 hour period, etc.)



APPENDIX A – Average Vehicle Ridership (AVR) Survey Form & Instructions

10. Other Modes: Check off line "H" if you drive to work alone in a passenger car, truck, or van. Check off line "I" if you drive to work alone on a motorcycle. Check off one row from line "J" to line "W" for each day of the week you ride in a vehicle occupied by two (2) to fifteen (15) persons. This identifies the number of persons traveling to work together for 51% or more of the total trip distance in each of the corresponding lines. Employees who work for different employers are included in this count as long as they are in the vehicle for 51% or more of the total trip distance.

For example, if you ride with another person, on Monday and Tuesday, check off line "J. 2 persons in vehicle" on those two days. If, however, you ride with two other persons on Wednesday and Thursday, you should check off line "K. 3 persons in vehicle," on those two days. If you ride to work with three other persons, you should check off line "L. 4 persons in vehicle," for that day. If you ride to work in a 7-passenger van, but there are only 5 persons in the vehicle, you should check off line "M. 5 persons in vehicle". Please always use the number of persons riding in the vehicle (occupancy), not vehicle capacity.

11. Compressed Work Week Day(s) Off: Make a check mark on line "X" or "Y" or "Z" to indicate your compressed work week day off. Check this only if you were off during the survey week. Please include your typical start time on the day(s) you are on a compressed work week day(s) off.

3/36- work 3 days/12 hours each day; 2 days off 4/40- work 4 days/10 hours each day; 1 day off 9/80- work 9 days/80 hours; 1 day off in a 2 week period

- **12. Other Days Off:** During the week of the survey, if you were on vacation, check "AA" for those days; if you were sick, check "BB" for those days. Please include your typical start time on the day(s) you were off. Check "CC" if you were absent from work for any of the following reasons (other than vacation or sick):
 - 1. Jury duty
 - 2. Military duty
 - 3. Not scheduled to work on that day (other than compressed work day off)
 - 4. Maternity Leave
 - 5. Bereavement Leave
 - 6. Long term Medical/Disability Leave/Leave of Absence
 - 7. Furlough
 - 8. Per Diem or On-Call
 - 9. Employees who begin work outside the designated peak window, provided they begin work in the peak window at least one other day during the survey week

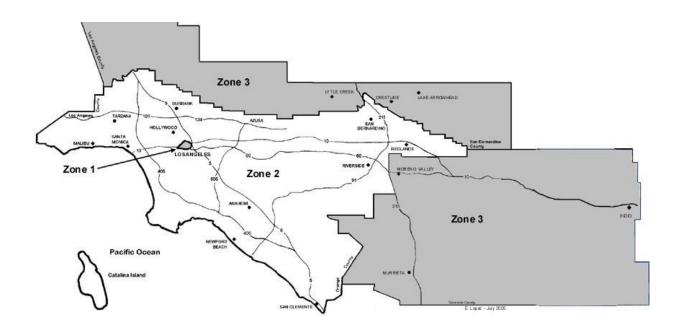
If you have any questions about how to properly complete the survey form, contact	
your designated Employee Transportation Coordinatoratatat	

APPENDIX B

Supplemental Worksheets

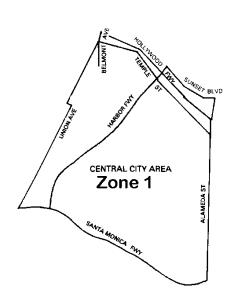


APPENDIX B - SUPPLEMENTAL WORKSHEETS



PERFORMANCE ZONES

- A worksite's Performance Zone depends on its location.
- District's Source/Receptor Areas are shown in Attachment 3 of Rule 701 - Air Pollution Emergency Contingency Actions.
- Zone 1 is the Central City Area of Downtown Los Angeles within the SCAQMD's Source/Receptor Area 1.
- Zone 2 corresponds to the SCAQMD's Source/Receptor Areas 2 through 12, 16 through 23, and 32 through 35, excluding the Zone 1 - Central City Area.
- Zone 3 corresponds to the SCAQMD's Source/Receptor Areas 13, 15, 24 through 31, and 36 through 38.





APPENDIX B - SUPPLEMENTAL WORKSHEETS

Introduction

The purpose of the Supplemental Worksheets is to assist the preparer in determining their CCVR (Creditable Commute Vehicle Reduction) Credits or VTEC (Vehicle Trip Emission Credits).

The use of the Worksheets is optional and is not required to be submitted with the Annual Program Compliance Forms. However, the Worksheets and/or other applicable supporting records must be kept at the worksite and be made available upon request to the SCAQMD or its representatives.

The employer may calculate their CCVR using any of the following:

- a. SCAQMD approved survey;
- Aggregated average of the most immediate past three years of AVR data using the <u>current</u> year employee numbers (this option cannot be used in the ECRP Offset); or
- c. 1.1 AVR default using the <u>current</u> year employee numbers (this option cannot be used in the ECRP Offset); or
- d. Other SCAQMD approved method.

Notes:

- 1. The SCAQMD approved survey can be found in Appendix A.
- 2. Other SCAQMD approved methods <u>must</u> be approved in writing prior to submittal of the Annual Program Compliance Forms.



APPENDIX B - SUPPLEMENTAL WORKSHEETS

SUPPLEMENTAL WORKSHEETS SCAQMD Approved Survey

By using the SCAQMD approved survey results, the peak CCVR is determined by the daily average of commute vehicle reductions based on the AVR.

Step 1: Enter in the table below the weekly employee trips from the survey data. Do the same for the weekly vehicle trips.

	Weekly Total Employee Trips (Line ET of Form IV-2E)	Weekly Total Vehicle Trips (Line TV of Form IV-2E)	
ET			TV

Step 2: Using the table below, subtract the Weekly Total Vehicle Trips (TV) from the Weekly Total Employee Trips (ET) and divide the result by 5 to obtain the daily amount of creditable commute vehicle reductions (CCVR). **[ET-TV]** ÷ **5 = CCVR**

ET	
TV	
[ET – TV] ÷ 5 = CCVR	

Step 3: Enter this number (CCVR) on line 2, Section III of the Annual Program Compliance Forms, or alternatively, line 3, Section IV-4 of the Annual Program Compliance Forms.



APPENDIX B - SUPPLEMENTAL WORKSHEETS

SUPPLEMENTAL WORKSHEETS Aggregated Average

The aggregated average is determined by using the approved survey data of the most immediate past three years. <u>Do not</u> use the arithmetic average of AVR. The aggregated average CCVR is determined as follows:

Step 1

Enter in the table below the survey data of the weekly employee trips from the last three approved annual submittals and add. Do the same for the weekly vehicle trips.

	Weekly employee trips (line ET of form IV-2E)		Weekly vehicle trips (line TV of form IV-2E)		
Year 1	ET ₁		TV ₁		
Year 2	ET ₂		TV ₂		
Year 3	ET ₃		TV ₃		
Total	EΤ _τ		TV _T		

Step 2

Using the calculated totals from Step 1, divide the total of column ET by the total of column TV.

EΤ _T	
TV _⊤	
$ET_T \div TV_T =$ $AVR_{Aggregated}$	

The result is $AVR_{Aggregated}$.

Continue on to Step 3.



APPENDIX B - SUPPLEMENTAL WORKSHEETS

Step 3

Using the $AVR_{Aggregated}$ calculated in Step 2, divide the current daily employee ($E_{Current}$) by the $AVR_{Aggregated}$. This will result in the current daily vehicle trips ($TV_{Current}$).

E _{Current}	
AVR _{Aggregated}	
E _{Current} ÷ AVR _{Aggregated} = TV _{Current}	

The current daily employee number (ECurrent) may be established through payroll records in determining the number of employee reporting to work in the peak window.

Step 4

Calculate the CCVR using the information from Step 3 by subtracting the current daily vehicle trips (TVcurrent) from the current daily employee (Ecurrent).

E _{Current}	
TV _{Current}	
E _{Current} - TV _{Current} = CCVR	

This is the CCVR based on the aggregated average of three years data.

Step 5

Enter this number on line 2, Section III of the Annual Program Forms.

SUPPLEMENTAL WORKSHEETS Default AVR

Step 1

Determine the current daily employee number (Ecurrent). This is the number of employees reporting to work in the peak window. Enter this number in table below.

Step 2

Divide the current daily employee number (Ecurrent) by 1.1 and calculate the current daily vehicle trips (TVcurrent).

E _{Current}	
E _{Current} ÷ 1.1 = TV _{Current}	

The current daily employee number (E_{Current}) may be established through payroll records in determining the number of employee reporting to work in the peak window

Step 3

Calculate the CCVR using the information from Step 2 by subtracting the current daily vehicle trips (TVcurrent) from the current daily employee (Ecurrent).

E _{Current}	
TV _{Current}	
E _{Current} - TV _{Current} = CCVR	

This is the CCVR based on the default average vehicle ridership.

Step 4

Enter this number on line 2, Section III of the Annual Program Compliance Forms.

APPENDIX C

AVR Adjustment Off-Peak Credits



RULE 2202 - REGISTRATION FORM APPENDIX C - AVR ADJUSTMENT OFF-PEAK CREDITS

YEAR:	
SITE ID:	

Weekly Employee Survey Summary Form (Off Peak) See Instructions on Pages 10 and 11.

Summarize the commute modes of employees who began work outside the designated 6-10 a.m., Monday-Friday window (refer to Pages 10 and 11 of these compliance forms for mode definitions and AVR calculation instructions).

Mode	MON	TUE	WED	TH	FRI	Total
No Survey Response (60-89%)	11011	.02	1125		1112	Total
Surveys with Errors						
•						
A. Zero Emission Vehicle (see Employee Instructions #4)						
B. Bus						
C. Rail/plane						
D. Walk						
E. Bicycle						
F. Telecommute						
G. Noncommuting						
H. Drive Alone						
I. Motorcycle						
J. 2 persons in vehicle						
K. 3 persons in vehicle						
L. 4 persons in vehicle						
M. 5 persons in vehicle						
N. 6 persons in vehicle						
O. 7 persons in vehicle						
P. 8 persons in vehicle						
Q. 9 persons in vehicle						
R. 10 persons in vehicle						
S. 11 persons in vehicle						
T. 12 persons in vehicle						
U. 13 persons in vehicle						
V. 14 persons in vehicle						
W. 15 persons in vehicle						
pressed Work Week Day(s) Off			I.			
X. 3/36 work week						
Y. 4/40 work week						
Z. 9/80 work week						
r Days Off		•				
AA. Vacation						
BB. Sick						
CC. Regular Day Off, Jury Duty, LOA, etc.						
DD. NSR (90% or higher response)						
OO. Peak Trips (mixed schedule)		1				



RULE 2202 - REGISTRATION FORM APPENDIX C - AVR ADJUSTMENT OFF-PEAK CREDITS

YEAR:	
SITE ID:	

Weekly Employee/Vehicle Calculation (Off Peak) continued See Instructions on Pages 10 and 11.

Weekly Employee Trips

No Survey Responses (if 60%-89%) Surveys with Errors A. Zero Emission Vehicle B. Bus C. Rail/plane D. Walk E. Bicycle F. Telecommute G. Noncommuting H. Drive Alone I. Motorcycle J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle Q. 9 persons in vehicle S. 11 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle V. 14 persons in vehicle V. 14 persons in vehicle V. 15 persons in vehicle W. 15 persons in vehicle W. 15 persons in vehicle	Mode	Column I
A. Zero Emission Vehicle B. Bus C. Rail/plane D. Walk E. Bicycle F. Telecommute G. Noncommuting H. Drive Alone I. Motorcycle J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R. 10 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	No Survey Responses (if 60%-89%)	
B. Bus C. Rail/plane D. Walk E. Bicycle F. Telecommute G. Noncommuting H. Drive Alone I. Motorcycle J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle N. 6 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R 10 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle V. 14 persons in vehicle	Surveys with Errors	
C. Rail/plane D. Walk E. Bicycle F. Telecommute G. Noncommuting H. Drive Alone I. Motorcycle J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R 10 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle V. 14 persons in vehicle	A. Zero Emission Vehicle	
D. Walk E. Bicycle F. Telecommute G. Noncommuting H. Drive Alone I. Motorcycle J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle N. 6 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R. 10 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle V. 14 persons in vehicle	B. Bus	
E. Bicycle F. Telecommute G. Noncommuting H. Drive Alone I. Motorcycle J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R 10 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle V. 14 persons in vehicle	C. Rail/plane	
F. Telecommute G. Noncommuting H. Drive Alone I. Motorcycle J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	D. Walk	
G. Noncommuting H. Drive Alone I. Motorcycle J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	E. Bicycle	
H. Drive Alone I. Motorcycle J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	F. Telecommute	
I. Motorcycle J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	G. Noncommuting	
J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	H. Drive Alone	
K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	I. Motorcycle	
L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	J. 2 persons in vehicle	
M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	K. 3 persons in vehicle	
N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	L. 4 persons in vehicle	
O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	M. 5 persons in vehicle	
P. 8 persons in vehicle Q. 9 persons in vehicle R 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	N. 6 persons in vehicle	
Q. 9 persons in vehicle R 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	O. 7 persons in vehicle	
R 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	P. 8 persons in vehicle	
S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	Q. 9 persons in vehicle	
T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	R 10 persons in vehicle	
U. 13 persons in vehicle V. 14 persons in vehicle	S. 11 persons in vehicle	
V. 14 persons in vehicle	T. 12 persons in vehicle	
	U. 13 persons in vehicle	
W. 15 persons in vehicle	V. 14 persons in vehicle	
	W. 15 persons in vehicle	

Compressed Work Week Day (s) Off

X. 3/36 work week	
Y. 4/40 work week	
Z. 9/80 work week	

ET. Employee Trips (Total NSR thru Z)	

Other Days Off

AA. Vacation	
BB. Sick	
CC. Regular Day Off, Jury Duty, LOA, etc.	
*DD. NSR (90% or higher)	
**OO. Peak Trips (Mixed Schedule)	
EE. Total (ET+AA+BB+CC+DD+OO)	
***OO. Off-Peak	
Add Lines **OO Peak and ***OO Off- Peak	
Subtract Line above from Line EE	
Divide Line above by 5. This is the total number of employees in the Off-Peak****	
mamper or employees in the on I can	

Weekly Vehicles Trips

Column II

	Column 11
No Survey Responses (if 60% -89%)	
Surveys with errors	
A. Zero Emission Vehicles	0
B. Bus	0
C. Rail/Plane	0
D. Walk	0
E. Bicycle	0
F. Telecommute	0
G. Noncommuting	0
H divided by 1	
I. divided by 1	
J. divided by 2	
K. divided by 3	
L. divided by 4	
M. divided by 5	
N. divided by 6	
O. divided by 7	
P. divided by 8	
Q. divided by 9	
R. divided by 10	
S. divided by 11	
T. divided by 12	
U. divided by 13	
V. divided by 14	
W. divided by 15	
	I .

TV. Total Vehicles (NSR through W)	

^{*}DD. No Survey Response for employers that have achieved a 90% or higher survey response rate.

^{**}OO. Peak: See Section G, ETC Instructions, on page 10.

^{***00.} Off-Peak: Enter the number from line 00. Off-Peak Trips of the Weekly Employee/Vehicle Calculation (Peak), found on page 8. See Section IV-2, G - ETC Instructions, on page 10.

^{****}The total number of employees in the Off-Peak in this box should match the number reported on Section IV-2, on page 6, item B (Total Number of Employees Reporting to Work during the Off-Peak Period).



RULE 2202 - REGISTRATION FORM APPENDIX C - AVR ADJUSTMENT OFF-PEAK CREDITS

YEAR:	
SITE ID:	

APPENDIX C: AVR ADJUSTMENT OFF-PEAK CREDITS

Employers may receive additional credits from employee trip reductions that occur outside of the peak window. This credit may be calculated as follows:

$$AVR = \frac{E}{V - [CCVR \div 2.3]}$$

Where:

E = Total number of weekly window employees in the peak window Total number of weekly window vehicle trips in the peak window V = Weekly Creditable Commute Vehicle Reductions that occur outside CCVR=

of the peak window

2.3= Discount factor

1.	Enter E - total number of weekly window employee trips in the peak window. (This number is found in Section IV-2, item E, Line ET, on page 8).	
2.	Enter V - total number of weekly window vehicle trips in the peak window. (This number is found in Section IV-2, item E, Line TV, on page 8).	
3.	Enter total number of weekly window employee trips in the off-peak window. (This number is found In Appendix C, Line ET, on page 41).	
4.	Enter total number of weekly window vehicle trips in the off-peak window. (This number is found in Appendix C, Line TV, on page 41).	
5.	Subtract Line 4 from Line 3, and enter the result here.	
6.	Divide Line 5 by 2.3 discount factor, and enter the result here.	
7.	Subtract Line 6 from Line 2.	
8.	Divide Line 1 by Line 7. This is the adjusted AVR for your worksite. Transfer this number to Section IV-2, Line 6 of the AVR Planning Form on Page 9.	

APPENDIX D

AVR Adjustment Reduced Staffing



RULE 2202 - REGISTRATION FORM APPENDIX D - AVR ADJUSTMENT REDUCED STAFFING

YEAR:	
SITE ID:	

APPENDIX D: AVR ADJUSTMENT REDUCED STAFFING

Employers may receive additional trip reduction credits from reduced staffing that occur during events such as school recesses/breaks, inventory, or temporary facility closures. This credit is not allowed for staff reductions resulting from actions such as layoffs, relocations, transfers, facility closures or temporary closures that are part of regularly scheduled facility vacations.

Reduced Staffing Survey Week:	First day of survey	Last day of survey

Survey Response Percentage: _____

$$AVR = \frac{En \times T}{[Vn \times Tn] + [Vr \times Tr \times 1.15]}$$

Where:

En = Total number of weekly window employee trips during the normal operating schedule

Total number of annual operating workdays for the worksite; = Tn + Tr (If no data is available, the default value is 260 operating days for employers with a 5 day work schedule and 365 operating days for employers with a 7 day work schedule)

Vn = Total number of weekly window vehicle trips during the normal operating schedule (Section IV-2, Line TV, on page 8)

Tn = Total number of normal operating days for the worksite

Vr = Total number of weekly window vehicle trip that occur during the reduced staffing schedule

Tr = Total number of days during the reduced staffing schedule

1. Enter En - total number of weekly window employee trips during the normal operating schedule. (This number is found in Section IV-2, item E, Line ET, on page 8)	
2. Enter Tn - total number of normal operating days for the worksite	
3. Enter Tr - total number of days during the reduced staffing schedule	
4. Add Line 2 plus Line 3; enter the result here	
5. Multiply Line 1 by Line 4; enter the result here	
6. Enter Vn - total number of weekly window vehicle trips during the normal operating schedule (This number is found in Section IV-2, item E, Line TV on page 8)	
7. Enter Vr - total number of weekly window vehicle trips that occur during the reduced staffing schedule	
8. Multiply Line 2 by Line 6; enter the result here	
9. Multiply Line 3 by Line 7 by 1.15; enter the result here	
10. Add Line 8 plus Line 9; enter the result here	
11. Divide Line 5 by Line 10. Enter the result here; transfer this number to Section IV-2, Line 6 of the AVR Planning Form, on page 9.	

APPENDIX E

AVR Adjustment Non-Regulated Sites



APPENDIX E - AVR ADJUSTMENT NON-REGULATED SITES

YEAR:	
SITE ID:	

APPENDIX E:	AVR ADJUSTMENT
	NON REGULATED SITES

Pag	e:	of	
ı uy	C.	OI.	

Provide all information as requested, for each regulated and non-regulated worksite. Please note that employers may voluntarily include worksites with less than 250 employees, and/or employees of other businesses located at the worksite, not subject to the Rule. Employers who choose to voluntarily include non-regulated employees shall refer to and comply with the requirements listed in Section II-D of the Employee Commute Reduction Program Guidelines.

Photocopy this page as needed.

Site ID # (if available)	Total Employees	Window Employees	Weekly Employee Trips	Weekly Vehicle Trips	Current AVR	Target AVR

Adjusted AVR:

	Weekly Employee Tri	<u>ps</u>	Weekly Vehicle	<u>e Frips</u>
Totals:				
	Adjusted AVR:			Transfer this number to Section IV-2, Line 6 on the AVR Planning Form, on page 9.

APPENDIX F Multiple AVR

Adjustments



APPENDIX F - MULTIPLE AVR ADJUSTMENTS

YEAR:	
SITE ID:	

APPENDIX F: AVR ADJUSTMENT Multiple AVR Adjustments

Employers may combine the additional credits from Off-Peak Credits, Reduced Staffing, and Non-Regulated Sites.

- One credit adjustment must be completed before going on to the next
- All survey data must be weekly employee and weekly vehicle trip survey numbers, not daily

Μι	litiple AVR adjustments should be calculated in the following sequence:	
A.	Reduced Staffing Credit (Complete if applicable)	
1.	Calculate the AVR for the Reduced Staffing credit and enter the resulting AVR	
2.	Enter the number of Weekly Employees used in the Reduced Staffing credit calculation	
3.	Divide the number of Weekly Employees in Line 2 by the Reduced Staffing credit AVR in Line 1, and enter the result here. This is the new adjusted Vehicle-Trips. If you have no Off-Peak Credits skip to Line 7.	
В.	Off-Peak Credits. (If you do not have Reduced Staffing Credit from above start with Line 6)	
4.	Enter the adjusted Vehicle Trips from Line 3 above in Appendix C Off-Peak Credit, Line 2, page 42	
5.	Continue to calculate the Off-Peak Credits	
6.	Enter the resulting number from Line 7, page 42 of the Off-Peak Credit calculation. This is the new Vehicle Trips from your adjustments	
C.	Non-Regulated Worksites	
7.	Use the new Vehicle Trips from Line 6 above (or Line 3 if no Off-Peak Credits) as the Weekly Vehicle Trips for the primary worksite in Appendix E - Non-Regulated Sites adjustment calculation, page 46	
8.	Complete the calculation for the Non-Regulated Sites	
9.	Enter your adjusted AVR here and on Line 6 in Section IV-2, AVR Planning Form on page 9	

APPENDIX G

Rule 2202 Support Resources

APPENDIX G – Rule 2202 Support Resources

All documents are available for download by accessing our website at http://www.aqmd.gov.

If internet access is unavailable, you may request the information to be emailed to you by calling the Transportation Programs Hotline at (909) 396-3271.

Rule 2202 – On-Road Motor Vehicle Mitigation Options
Rule 308 – On-Road Motor Vehicle Mitigation Options Fees
Rule 311 – Air Quality Investment Program (AQIP) Fees
Rule 313 – Authority to Adjust Fees and Due Dates
Rule 2202 – Technical Assistance Staff
Rule 2202 – Employee Commute Reduction Program (ETC) Training Schedule
Rule 2202 – Exemption Request Form
Rule 2202 – List of Holidays
Transportation Management Associations and Organizations
Mobile Source Emission Reduction Credits (MSERCs) - Vendors
Rule 2202 - Employee Commute Reduction Program — Annual Program Compliance Forms Single Site Multi-Site
Rule 2202 – Implementation Guidelines
Rule 2202 – Employee Commute Reduction Program Guidelines
Rule 2202 - Employee Commute Reduction Program – Confused About Compliance?
Information on California's Parking Cash-Out Program

USEFUL PHONE NUMBERS:

❖ Transportation Programs Hotline: (909) 396-3271

❖ Transportation Programs Fee Line: (909) 396-FEES (3337)

❖ Transportation ETC Training Line: (909) 396-2777

❖ Transportation Programs Fax: (909) 396-3306

INTERNET:

SCAQMD's Transportation Programs Website:

www.aqmd.gov/2202

SCAQMD's Technology Advancement Programs Lead Staff Website:

www.agmd.gov/contact/tao-contacts

SCAQMD's Publications and Videos Website:

www.aqmd.gov/home/library/public-information